(19) World Intellectual Property Organization International Bureau



(43) International Publication Date 8 July 2004 (08.07.2004)

PCT

(10) International Publication Number WO 2004/057717 A1

- (51) International Patent Classification⁷: 1105K 7/14 // 005/02, 007/18
- H02G 3/04,
- (21) International Application Number:

PCT/SE2002/002427

(22) International Filing Date:

19 December 2002 (19.12.2002)

(25) Filing Language:

English

(26) Publication Language:

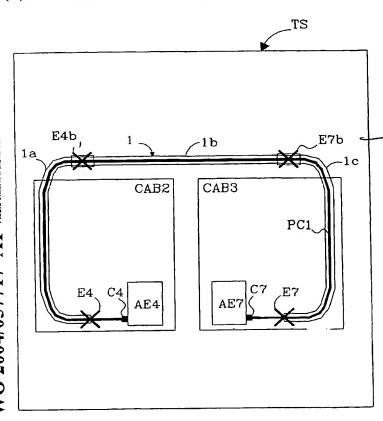
English

- (71) Applicant (for all designated States except US): TELE-FONAKTIEBOLAGET LM ERICSSON (publ) [SE/SE]; S-164 83 Stockholm (SE).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): SERRANDER, Hans, Roland [SE/SE]; Skånegatan 107, 3 tr, S-116 35 Stockholm (SE). LOCURZIO, Peter [SE/SE]; Brunnsgatan 1, S-824 52 Hudiksvall (SE).

- (74) Agent: ERICSSON AB; Patent Unit Core Networks, Telefonplan/Älvsjö, S-126 25 Stockholm (SE).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, MI, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: FLEXTBLE OPTICAL CABLING



(57) Abstract: The present invention relates to an arrangement and a method for flexible installation of an optical patch cable PC1 in a telecommunication station TS between equipment AE4, AE7 in the station. The arrangement comprises a micro duct 1 for guidance of the patch cable. The duct have duct end openings E4, E7 related to the equipment.